|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CATEGORY | 4 | 3 | 2 | 1 |
| **Preparedness** | Student is completely prepared and has obviously rehearsed. | Student seems pretty prepared but might have needed a couple more rehearsals. | The student is somewhat prepared, but it is clear that rehearsal was lacking. | Student does not seem at all prepared to present. |
| **Presentation skills** | Facial expressions and body language generate a strong interest and enthusiasm about the topic in others. Student has a strong presence | Facial expressions and body language sometimes generate a strong interest and enthusiasm about the topic in others. | Facial expressions and body language are used to try to generate enthusiasm, but seem somewhat faked. | Very little use of facial expressions or body language. Did not generate much interest in topic being presented. |
| **Uses Complete Sentences** | Always (99-100% of time) speaks in complete sentences. | Mostly (80-98%) speaks in complete sentences. | Sometimes (70-80%) speaks in complete sentences. | Rarely speaks in complete sentences. |
| **Information** | Information included in presentation is accurate. Student has fulfilled the criteria of the assignment and has even included extra information. Student has gone above and beyond. | Information in presentation is accurate. Student has given historic information about the scientific topic, details about the contributions to the scientific community and some fun facts. | Information in presentation is mostly accurate. Some research has been done. Student is missing a few key details. | Student has made several mistakes or has not researched their scientific topic with enough detail. Student is missing most components. |
| **Focus on Topic (content)** | There is one clear, well- focused topic. Main idea stands out and is supported by detailed information | The presenter seems to be drawing on knowledge or experience, but there is some lack of ownership of the topic | The presenter relates some of his own knowledge or experience, but it adds nothing to the discussion of the topic. | Ideas expressed in the presentation are unfocussed and disorganized. |

Spotlight on Science

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ my presentation date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Spotlight on Science**

For this assignment, you must give a presentation on a scientific topic of your choosing. You may choose anything that you like as long as Mr. Winson approves it. Topics can only be presented on once, so no two students can do the presentation on the same scientific topic.

**What you need to include in your presentation:**

1. A short history on your topic: where does it occur, when was it discovered, and why we study it. List a few interesting details about your topic and why it is interesting.
2. Is your topic something good or something bad or a little bit of both?
3. Discuss why your topic is important and how it applies to our lives.
4. List some fun facts about your topic
5. Visuals: include lots of pictures, diagrams, graphs, etc. in your presentation. A short video may be included, but it can be no longer than 3 minutes.
6. You can do your presentation on the computer, using power point or keynote, if you want.
7. Along with your presentation, you will create a one-page handout summarizing your presentation. This must be given to Mr. Winson at least 1 day before your presentation so that he can photocopy it for everyone.

**To do well on this presentation, you must:**

1. Write down your scientific topic and your presentation date in your agenda. The schedule will also be on the wiki. If you are not prepared for your presentation date, you will lose marks!
2. Do not start it last minute. You cannot change your due date.
3. Spend some time researching your scientific topic well before the due date. If you see that you do not like your topic, you can change- but you must give at least one weeks notice.
4. Include visuals in your presentation to keep your peers interested.
5. Make sure you include all the necessary information in your presentation.

|  |  |
| --- | --- |
| Friday September 22nd | Friday September 29th |
| Friday October 6th | Friday October 13th |
| Friday October 20th | Friday October 27th |
| Thursday November 2nd | Friday November 17th |
| Friday November 24th | Friday December 1st |
| Friday December 8th | Friday December 15th |
| Wednesday December 20th | Thursday December 21st |
| Friday December 22nd | Monday January 8th |